



Attorney's Docket No. 047751.P132

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Michael J. Gormish

Application No.: 09/823,739

Filed: 03/30/2001

For: Method and Apparatus for Assigning
Codeblocks to Coders Operating in
Parallel

Examiner: Timothy M. Johnson

Art Unit: 2625

#13

TC

429-04

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Dated: 4/20, 2004



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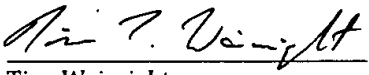
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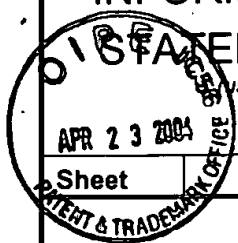
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NON PATENT LITERATURE DOCUMENTS				Technology Center 2600
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
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Substitute for Form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/823,739
		Filing Date	3/30/2001
		First Named Inventor:	Michael J. Gornish
		Art Unit	2625
		Examiner Name	Not Yet Assigned
Sheet 8 of 8	Attorney Docket Number	074451.P132	

NON PATENT LITERATURE DOCUMENTS

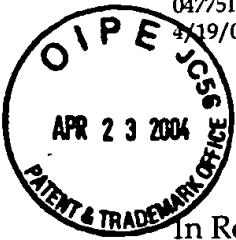
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Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		SHAH, et al., "A Chip Set for Lossless Image Compression", <u>IEEE Journal of Solid-State Circuits</u> , Vol. 26, No. 3, March 1991, pp. 237-244.	
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Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Michael J. Gormish

Application No.: 09/823,739

Filed: March 30, 2001

For: Method and Apparatus for
Assigning Codeblocks to Coders
Operating in Parallel

Examiner: Timothy M. Johnson

Art Unit: 2625

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CROSS REFERENCE TO RELATED APPLICATIONS UNDER 37 C.F.R. § 1.78

Sir or Madam:

Pursuant to 37 C.F.R. § 1.78, Applicants note that the above-identified patent application may be related to the following U.S. Patents and Patent Applications:

- (1) U.S. Patent Application No. 09/823,598, filed March 30, 2001;
- (2) U.S. Patent Application No. 08/310,141, filed September 20, 1994;
- (3) U.S. Patent No. 6,195,465, issued June 30, 1995, entitled "Method and Apparatus for Compression Using Reversible Wavelet Transforms and an Embedded Codestream;"
- (4) U.S. Patent No. 5,867,602, issued February 2, 1999, entitled "Reversible Wavelet Transform and Embedded Codestream Manipulation;"
- (5) U.S. Patent Application No. 08/941,466, filed September, 30, 1997;
- (6) U.S. Patent Application No. 09/499,255, filed February 7, 2000;
- (7) U.S. Patent Application No. 10/226,962, filed August 22, 2002;
- (8) U.S. Patent Application No. 10/226,853, filed August 22, 2002;
- (9) U.S. Patent Application No. 10/340,491, filed January 10, 2003;

- (10) U.S. Patent No. 5,748,786, issued May 5, 1998, entitled "Apparatus for Compression Using Reversible Embedded Wavelets;"
- (11) U.S. Patent No. 6,222,941, issued April 24, 2001, entitled "Apparatus for Compression Using Reversible Embedded Wavelets;"
- (12) U.S. Patent No. 5,881,176, issued March 9, 1999, entitled "Compression and Decompression with Wavelet Style and Binary Style Including Quantization by Device-Dependent Parser;"
- (13) U.S. Patent No. 5,966,465, issued October 12, 1999, entitled "Compression/Decompression Using Reversible Embedded Wavelets;"
- (14) U.S. Patent Application No. 09/236,753, filed January 25, 1999;
- (15) U.S. Patent Application No. 09/272,091, filed March 18, 1999;
- (16) U.S. Patent Application No. 09/773,322, filed January 30, 2001;
- (17) U.S. Patent No. 6,549,666, issued April 15, 2003, entitled "Reversible Embedded Wavelet System Implementation;"
- (18) U.S. Patent No. 6,229,927, issued May 8, 2001, entitled "Reversible Embedded Wavelet System Implementation;"
- (19) U.S. Patent Application No. 09/704,991, filed November 2, 2000;
- (20) U.S. Patent Application No. 10/318,962, filed December 12, 2002;
- (21) U.S. Patent Application No. 10/319,086, filed December 12, 2002;
- (22) U.S. Patent Application No. 10/339,502, filed January 8, 2003;
- (23) U.S. Patent Application No. 10/339,543, filed January 8, 2003;
- (24) U.S. Patent Application No. 10/339,138, filed January 8, 2003;
- (25) U.S. Patent Application No. 10/339,501, filed January 8, 2003;
- (26) U.S. Patent Application No. 10/339,544, filed January 8, 2003;
- (27) U.S. Patent No. 6,492,916, issued December 10, 2002, entitled "Method and Apparatus for Generating Multiple Selectable Contexts;"
- (28) U.S. Patent Application No. 09/823,514, filed March 30, 2001;
- (29) U.S. Patent Application No. 09/ 823,595, filed March 30, 2001;
- (30) U.S. Patent Application No. 09/ 823,632, filed March 30, 2001; and
- (31) U.S. Patent Application No. 09/894,524, filed June 27, 2001.



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AMENDMENT TRANSMITTAL

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Application No.: 09/823,739
Filing Date: March 30, 2001
First Named Inventor: Michael J. Gormish
Examiner's Name: Timothy M. Johnson
Art Unit: 2625
Attorney Docket No.: 047751.P132

- ☐ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☐ Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

- ☐ Preliminary Amendment
- ☐ Amendment/Response with respect to Office Action
- ☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☐ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☒ Information Disclosure Statement (IDS)
- ☒ Copies of IDS citations
- ☐ Petition for Extension of Time
- ☐ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☒ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
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- ☐ Other: _____
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SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Michael J. Mallie

SIGNATURE:

REG. NO.: 36,591

DATE: 4/20/04

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TELEPHONE NO.: (408) 720-8300

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Application No. 09/823,739
Filing Date 03/30/2001
First Named Inventor Michael J. Gormish
Examiner Name Timothy M. Johnson
Art Unit 2625
Attorney Docket No. 047751.P132

☐ Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name: _____

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:☐ Charge fee(s) indicated below.☒ Credit any overpayments.☒ Charge any additional fees during the pendency of this application.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.☐ Charge fee(s) indicated below except for the filing fee.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
1001	770	2001	385	Utility application filing fee	_____
1002	340	2002	170	Design application filing fee	_____
1003	530	2003	265	Plant filing fee	_____
1004	770	2004	385	Reissue filing fee	_____
1005	160	2005	80	Provisional application filing fee	_____
SUBTOTAL (1) \$					_____

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims	Fee from below	Fee Paid
Total Claims	_____	- 20** =	_____	X _____	= _____
Independent Claims	_____	- 3** =	_____	X _____	= _____
Multiple Dependent	_____			_____	= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ _____

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>		
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	110	2814	55	Statutory Disclaimer	
1810	770	2810	385	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority	
Other fee (specify) _____					
Other fee (specify) _____					
SUBTOTAL (3)					\$ 180.00

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SUBMITTED BY:Typed or Printed Name: Michael J. MallieSignature: _____ Date: 4/10/07Reg. Number: 36,591 Telephone Number: (408) 720-8300

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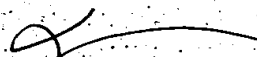
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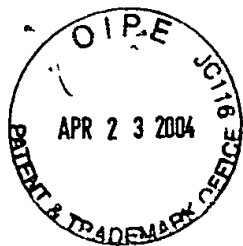
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074451.P132 - Ricoh Corporation
MJM/ttw
Information Disclosure Statement filing fee
for "METHOD AND APPARATUS FOR ASSIGNING CODEBLOCKS TO CODERS
OPERATING IN PARALLEL"
Application No.: 09/823,739
Filed: 03/30/01
Inv: Michael J. Gormish, et al.

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Application No.: 09/823,739

Filing/Issue Date: 03/30/2001

Docket No.: 074451.P132

Date Mailed: 4-21-2004

Due Date(s):

Client: Ricoh Corporation

Atty/Sec: MJM/ttw

Title: Method and Apparatus for Assigning Codeblocks to Coders Operating in Parallel

First Named Inventor: Michael J. Gormish

The following has been received in the U.S.P.T.O. on the date stamped hereon:

Transmittal Letters & Certificate of Mailing

- ☒ Transmittal Letter
- ☒ Fee Transmittal (original & copy)
- ☐ RCE (Request for Continued Examination)
- ☐ Transmittal of Formal Drawings
- ☐ Issue Fee Transmittal (original & copy)
- ☐ Certificate of
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- ☐ Declaration & POA (____ pgs.)

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Petitions & Appeals

- ☐ Petition for Extension of Time:
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- ☐ Appeal Brief & two copies (____ pgs. each)
- ☐ Reply Brief (____ pgs.)

Other

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